Refine Search

Search Results

Terms	Documents
(20 near5 (delet$4 or replac$6)) near20 (subtilisin or subtilase)	2

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US Patents OCR Backfile
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletin Database

Search Type: ⦿ **Prior Art** ○ **Interference**

Search:

L13

[Refine Search]

[Recall Text ⬍]   [Clear]   [Interrupt]

Search History

DATE: **Tuesday, September 07, 2010**   Purge Queries   Printable Copy   Create Case

Set Name Side by Side	Query	Hit Count	Set Name Result Set	Set Name Grid
Prior Art Searches				
DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR				
L13	(20 near5 (delet$4 or replac$6)) near20 (subtilisin or subtilase)	2	L13	L13
L12	(T22TL or T22TG or G20* or Q245F) same (subtilisin or subtilase)	2	L12	L12
DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR				
L11	(T22TL or T22TG or G20* or (20 near5 delet$4 or replac$6) or Q245F) and (subtilisin or subtilase)	3004	L11	L11
DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR				
L10	L8 and L9	150	L10	L10

L9	subtilisin.clm. or subtilase.clm. or ((alkaline or serine) adj (proease or proteinase)).clm. or detergent.clm. or bleach.clm. or surfactant.clm.	85137	L9	L9
L8	L6 not L7	315	L8	L8
L7	@ay>2003	2453772	L7	L7
L6	L4 or L5	569	L6	L6
L5	(subtilisin or ((alkaline or serine) adj (protease or proteinase)) or subtilase) same ((substitut$4 or replac$6 or mutat$4 or alter$6 or modif$8) near50 (239 or 245 or ((glutamine or gln) adj (239 or 245)) or gln239 or gln245 or Q239 or Q245))	240	L5	L5
L4	L2 or L3	344	L4	L4

DB=PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR

L3	(subtilisin or ((alkaline or serine) adj (protease or proteinase)) or subtilase) same ((insertS4 or add$6 or delet$4) near30 (20 or G20 or 22 or T22))	165	L3	L3

DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

L2	(subtilisin or ((alkaline or serine) adj (protease or proteinase)) or subtilase) same ((insertS4 or add$6 or delet$4) near30 (20 or G20 or 22 or T22))	179	L2	L2
L1	5389307.pn. or 5482849.pn. or 5501820.pn. or 6555355.pn. or 6831053.pn.	5	L1	L1

END OF SEARCH HISTORY